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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. AMK-BK-00001

First Inventor Sung Soon Park

Title "SEMICONDUCTOR PACKAGE STRUCTURE REDUCING WARPAGE..."

Express Mail Label No. EV 338 032 831 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2. ☐ Applicant Claims small entity status.  
See 37 C.F.R. § 1.27.

3. ☒ Specification  
(preferred arrangement set forth below)  
• Descriptive title of the Invention  
• Cross References to Related Applications  
• Statement Regarding Fed-Sponsored R&D  
• Reference to sequence listing, a table,  
or a computer program listing appendix  
• Background of the Invention  
• Brief Summary of the Invention  
• Brief Description of the Drawings (if filed)  
• Detailed Description  
• Claim(s)  
• Abstract of the Disclosure

[Total Pages 26]

4. ☒ Drawing(s) (35 U.S.C. § 113)  
☒ Informal ☐ Formal

[Total Sheets 13]

5. ☒ Oath or Declaration

[Total Pages 3]

- a. ☒ Newly executed (original or copy)

- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

- i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in  
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☒ Application Data Sheet. See 37 C.F.R. § 1.76

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 C.F.R. § 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_/  
Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

022888

or ☐ Correspondence address below

NAME

ADDRESS

CITY

Country

STATE

Phone

+1 (408) 451-5906

ZIP CODE

FAX

+1 (408) 451-5908

Name (Print/Type)

James E. Parsons

Registration No. (Attorney/Agent)

34,691

Signature

Date

September 26, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

22264 U.S. PTO  
10/672886

09/26/03

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2003</h3> <p style="margin: 0; font-size: small;">Effective 01/01/2003. Patent fees are subject to annual revision.</p>		<p style="margin: 0; font-size: small;"><i>Complete if Known</i></p>	
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27		Application Number	Filed Herewith
		Filing Date	9/26/2003
		First Named Inventor	Sung Soon Park
		Examiner Name	
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 790.00		Art Unit	
		Attorney Docket Number	AMK-BK-00001

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																										
<p>1. <input checked="" type="checkbox"/> The Director is authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Acct. No.    <span style="border: 1px solid black; padding: 2px;">50-0574 (Docket No. AMK-BK-00001)</span></p> <p>Deposit Acct Name    <span style="border: 1px solid black; padding: 2px;">Bever, Hoffman &amp; Harms, LLP</span></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR § 1.16 &amp; 1.17</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p style="margin-left: 20px;"> <input type="checkbox"/> Check    <input type="checkbox"/> Credit Card    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other             </p>	<h3 style="margin: 0;">3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	James E. Parsons	Registration No. (Attorney Agent)	34,691	Telephone	(408) 451-5906
Signature				Date	9/26/2003

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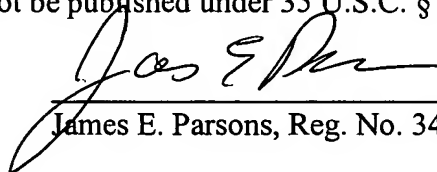
<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. § 122(b)(2)(B)(i)</b>	First Named Inventor		Sung Soon Park
	Title	SEMICONDUCTOR PACKAGE STRUCTURE REDUCING WARPAGE AND MANUFACTURING METHOD THEREOF	
	Attorney Docket Number		AMK-BK-00001

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

September 26, 2003

Date

  
James E. Parsons, Reg. No. 34,691

(408) 451-5906  
Telephone number

This request must be signed in compliance with 37 C.F.R. § 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. § 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. § 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.